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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Ken IZUMORI et al.**

Serial No.: **Not yet assigned**
(§371 of international application No. PCT/JP2004/000131)

Filed: **July 11, 2005**

For: **GENE SEQUENCE OF L-RHAMNOSE ISOMERASE HAVING NEW
CATALYTIC FUNCTION AND USE THEREOF**

Attorney Docket Number: **052800**
Customer Number: **38834**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Date: July 11, 2005


Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08 and cited in the enclosed international search report. Since the documents were cited in the international search report, it is believed that copies of the documents have been transmitted by the International Bureau.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

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Enclosure: PTO/SB/08

International Search Report

Combined Form PTO/SB/08A&B				Com if Known 10/541822 Application Number Not yet assigned	
<u>INFORMATION DISCLOSURE</u> <u>STATEMENT BY APPLICANT</u> <i>(use as many sheets as necessary)</i>				Confirmation Number	
				Filing Date July 11, 2005	
				First Named Inventor Ken IZUMORI et al.	
				Art Unit	
				Examiner Name	
				Attorney Docket Number 052800	
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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		US			
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FOREIGN PATENT DOCUMENTS							
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶	
	1	BHUIYAN, S.H., et al., Preparation of L-Talose and D-Gulose from L-Tagatose and D-Sorbose, Respectively, Using Immobilized d-Phamnose Isomerase., J.Biosci.Bioeng., 1999, Vol. 88, No. 5, pp. 567-570		
	2	BHUIYAN, S.H., et al., Immobilization of L-Pham nose Isomerase and Its Application in L-Mannose Production from L-Fructose., J.Ferment.Bioeng., 1997, Vol. 84, No. 6, pp. 558-562		
	3	BHUIYAN, S.H., et al., D-Allose Production from D-Psicose Using Immobilized L-Phamnose Isomerase., J.Ferment.Bioeng., 1998, Vol. 85, No. 5, pp. 539-541		
	4	BHUIYAN, S.H., et al., Isolation of an L-Rhamnose-Isomerase-Constitutive Mutant of Pseudomonas.sp.Strain LL 172; Purification and Characterization of the Enzyme., J.Ferment.Bioneng., 1997,Vol.84, No. 4, pp. 319-323		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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